

CLAIMS

What is claimed is:

1. A horizontal scrolling mouse comprising:

a housing;

5 one or more selection buttons disposed on the housing;

a scrolling wheel rotably disposed on the housing;

a button with a preprogrammed right scrolling function to scroll the viewing
window to the right disposed on the housing;

10 a button with a preprogrammed left scrolling function to scroll the viewing
window to the left disposed on the housing;

a means to track the position of the mouse disposed within the housing;

a means to communicate with the computer affixed within the housing; and

a microprocessor affixed within the housing and electrically connected to said
selection buttons, said scrolling wheel, said button with a preprogrammed right scrolling
15 function, and said button with a preprogrammed left scrolling function;

wherein an user can operate the mouse with one hand to easily view an image by
scrolling horizontally with the preprogrammed right scrolling button and the preprogrammed left
scrolling button.

2. A mouse as in claim 1, wherein the means to track the position of the mouse is a
20 rolling ball mainly disposed within the housing with a small portion exposed through the bottom
of the housing.

3. A mouse as in claim 1, wherein the means to track the position of the mouse is a
optical system affixed within the housing.

4. A mouse as in claim 1, wherein the means to communicate with the computer is a wire.

5. A mouse as in claim 1, wherein the means to communicate with the computer is a wireless transmitter and receiver.

5 6. A mouse comprising:
a housing;
a right selection button disposed on the housing;
a left selection button disposed on the housing;
a scrolling wheel rotably disposed between the right selection button and the left
10 selection button on the housing;

a button with a preprogrammed right scrolling function to scroll the viewing
window to the right disposed on the housing;

a button with a preprogrammed left scrolling function to scroll the viewing
window to the left disposed on the housing;

15 a means to track the position of the mouse disposed within the housing;
a means to communicate with the computer affixed within the housing; and
a microprocessor affixed within the housing and electrically connected to said
selection buttons, said scrolling wheel, said button with a preprogrammed right scrolling
function, and said button with a preprogrammed left scrolling function;

20 wherein an user can operate the mouse with one hand to easily view an image by
scrolling horizontally with the preprogrammed right scrolling button and the preprogrammed left
scrolling button.

7. A mouse as in claim 6, wherein the means to track the position of the mouse is a rolling ball mainly disposed within the housing with a small portion exposed through the bottom of the housing.

8. A mouse as in claim 6, wherein the means to track the position of the mouse is a
5 optical system affixed within the housing.

9. A mouse as in claim 6, wherein the means to communicate with the computer is a wire.

10. A mouse as in claim 6, wherein the means to communicate with the computer is a wireless transmitter and receiver.